

28. (Once Amended) The isolated polypeptide of claim 25 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

30. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the polypeptide of claim 25 in a cell; and
- (b) recovering said protein.

34. (Once Amended) The protein of claim 31 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

36. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the protein of claim 31 in a cell; and
- (b) recovering said protein.

39. (Once Amended) The isolated first polypeptide of claim 37 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

41. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the first polypeptide of claim 37 in a cell; and
- (b) recovering said protein.

44. (Once Amended) The isolated first polypeptide of claim 42 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

46. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the first polypeptide of claim 42 in a cell; and
- (b) recovering said protein.

49. (Once Amended) The isolated first polypeptide of claim 47 which is fused to a heterologous polypeptide sequence.

51. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the isolated first polypeptide of claim 47 in a cell; and

(b) recovering said protein.

54. (Once Amended) The isolated first polypeptide of claim 52 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

56. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the isolated first polypeptide of claim 52 in a cell; and
- (b) recovering said protein.

59. (Once Amended) The isolated polypeptide of claim 57 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

61. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the polypeptide of claim 57 in a cell; and
- (b) recovering said protein.

64. (Once Amended) The isolated protein of claim 62 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

66. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the protein of claim 62 in a cell; and
- (b) recovering said protein.

69. (Once Amended) The isolated protein of claim 67 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

71. (Once Amended) An isolated protein produced by the method comprising:

- (a) synthesizing the protein of claim 67 in a cell; and
- (b) recovering said protein.

74. (Once Amended) The isolated protein of claim 72 which is fused to a polypeptide sequence heterologous to SEQ ID NO:139.

76. (Once Amended) An isolated protein produced by the method comprising:
- (a) synthesizing the protein of claim 72 in a cell; and
 - (b) recovering said protein.